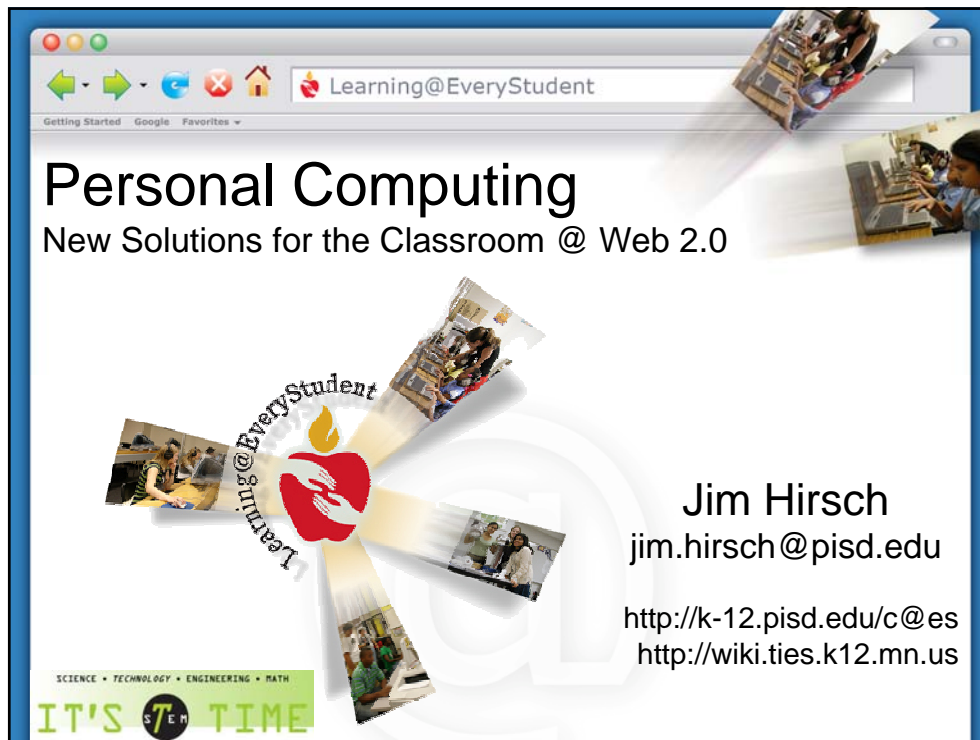


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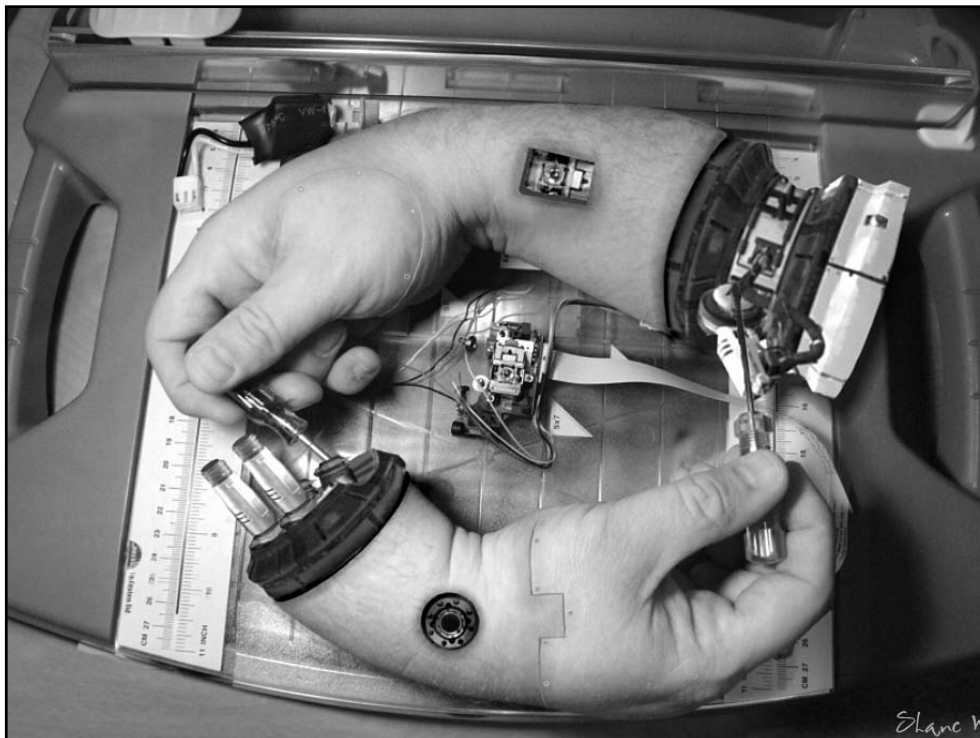
Learning@EveryStudent

Personal Computing

New Solutions for the Classroom @ Web 2.0

Jim Hirsch
jim.hirsch@pisd.edu
<http://k-12.pisd.edu/c@es>
<http://wiki.ties.k12.mn.us>

SCIENCE • TECHNOLOGY • ENGINEERING • MATH
IT'S 7TH TIME

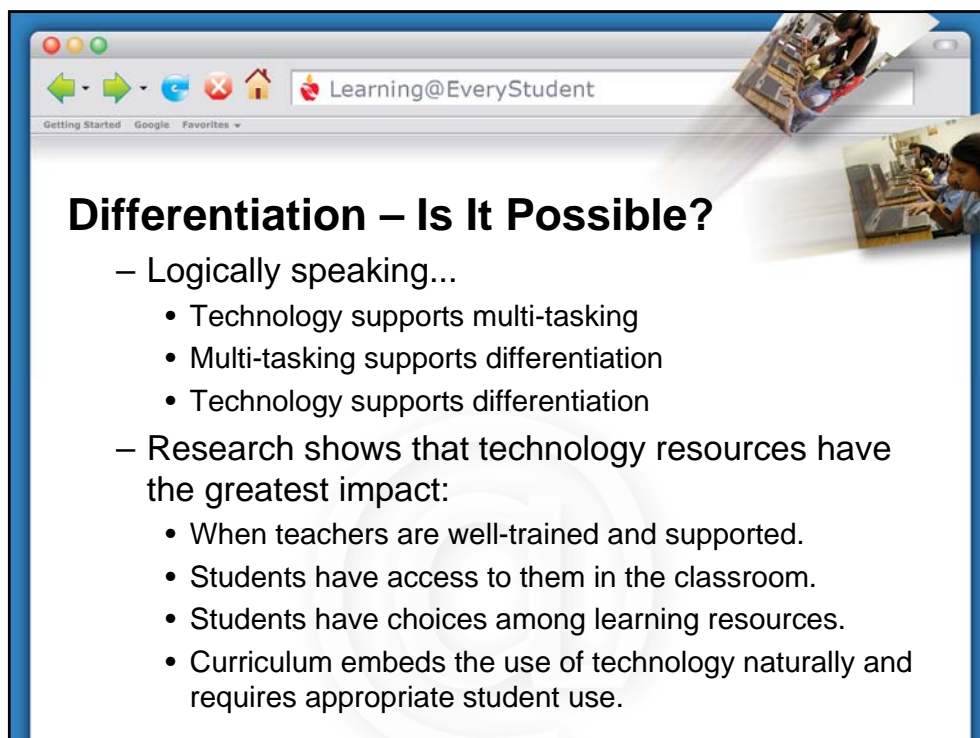


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Personal computing in schools

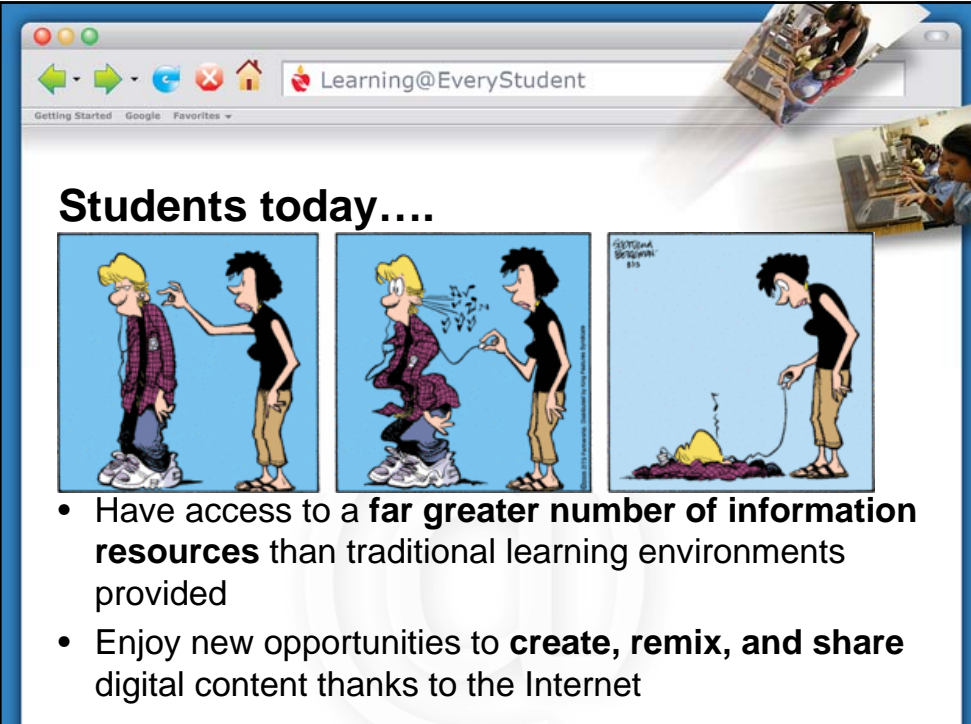
- **Personalization**
 - Differentiation
 - Individualization
 - Customization
 - Acceleration
- **Globalization**
 - Collaboration
 - Contribution
 - Googlization



Differentiation – Is It Possible?


- Logically speaking...
 - Technology supports multi-tasking
 - Multi-tasking supports differentiation
 - Technology supports differentiation
- Research shows that technology resources have the greatest impact:
 - When teachers are well-trained and supported.
 - Students have access to them in the classroom.
 - Students have choices among learning resources.
 - Curriculum embeds the use of technology naturally and requires appropriate student use.

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Students today....

- Have access to a **far greater number of information resources** than traditional learning environments provided
- Enjoy new opportunities to **create, remix, and share** digital content thanks to the Internet



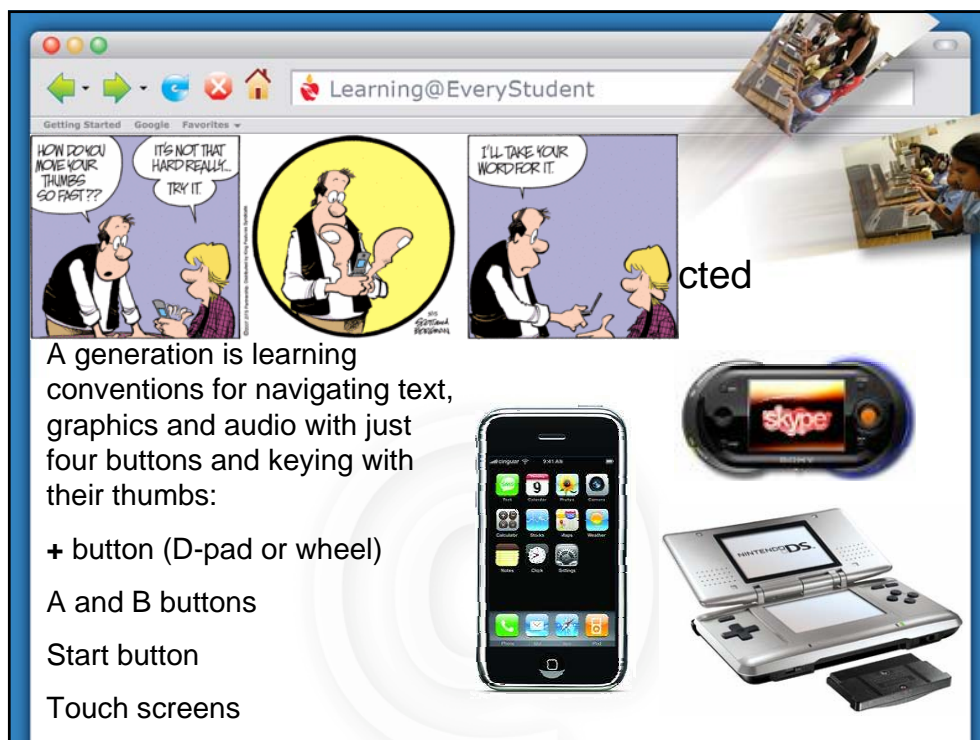
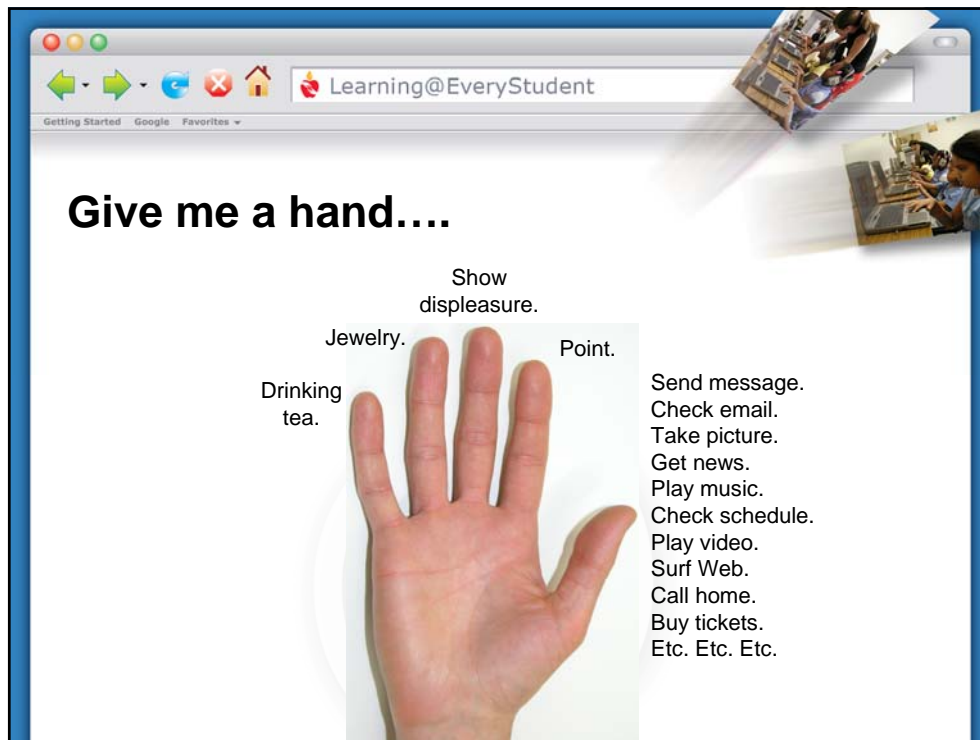
Connecting to students...

- Social networking
- Googlization of Everything
- “Fingertip Knowledge”

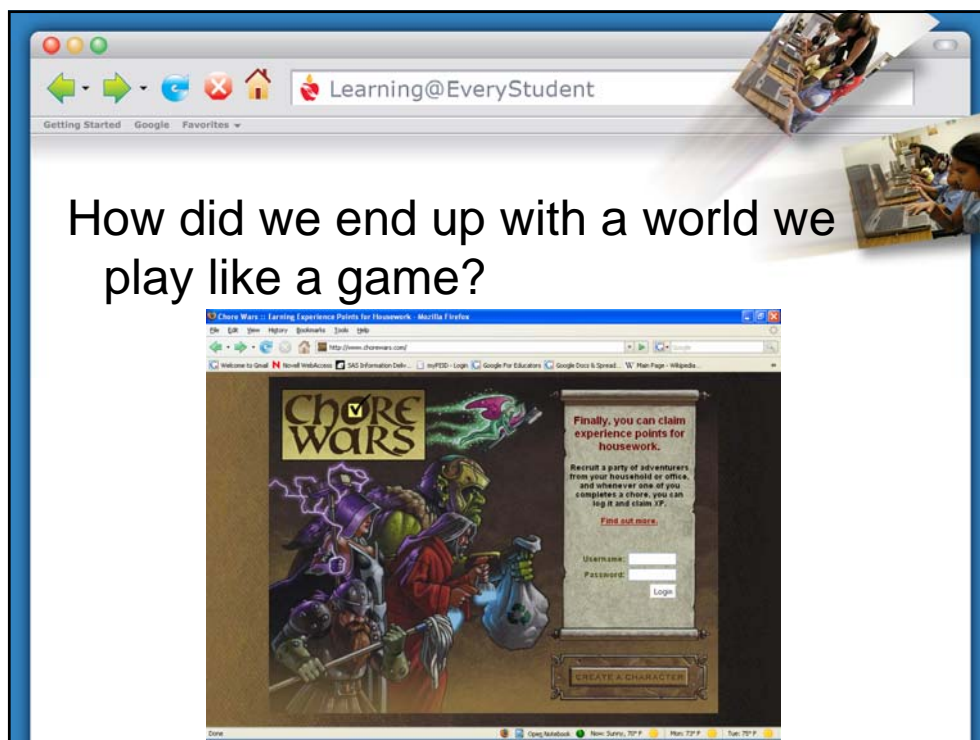
Rank	Site
1	MySpace
2	Facebook
3	Bebo
4	BlackPlanet.com
5	Xanga
6	iMeem
7	Yahoo 360
8	Classmates
9	hi5
10	Tagged

Source: Hitwise, February 2007

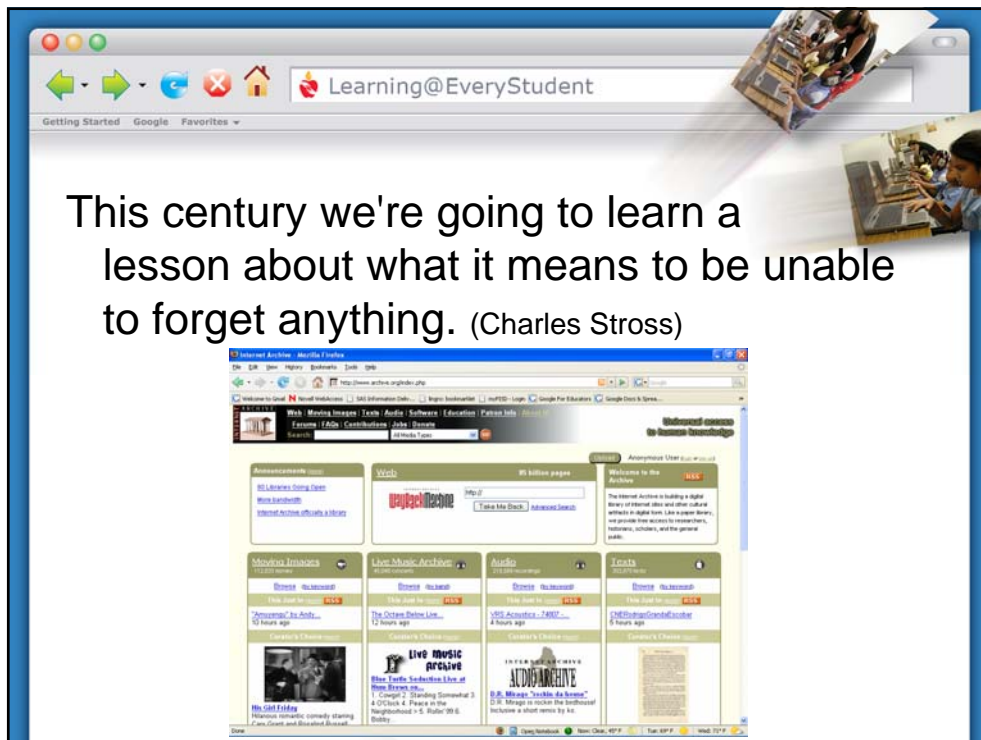
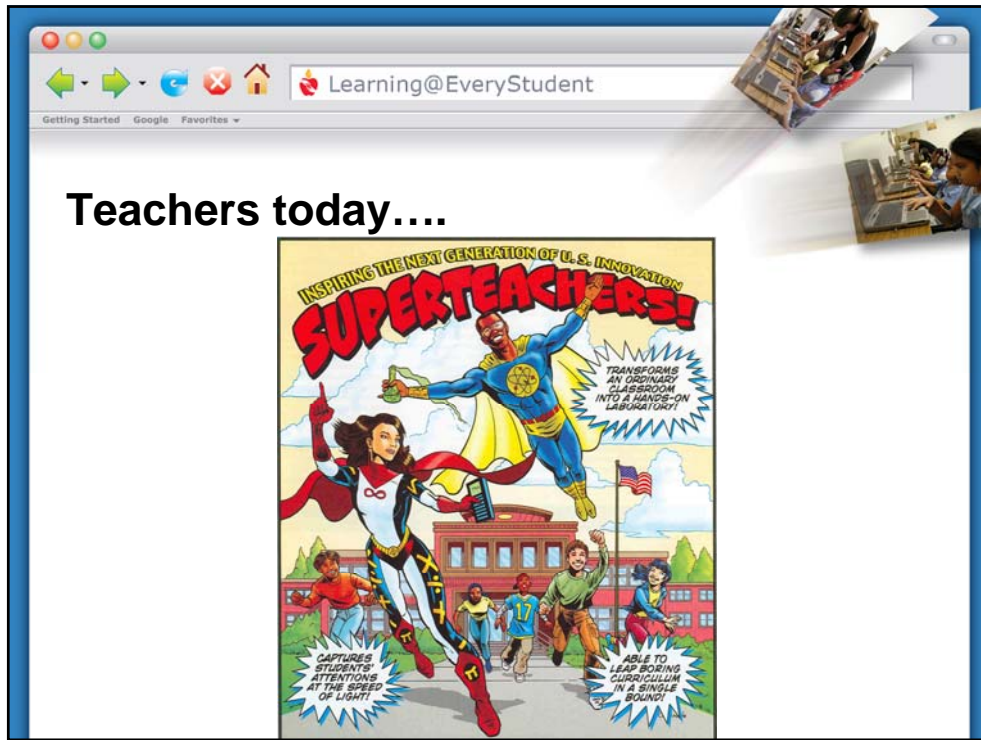
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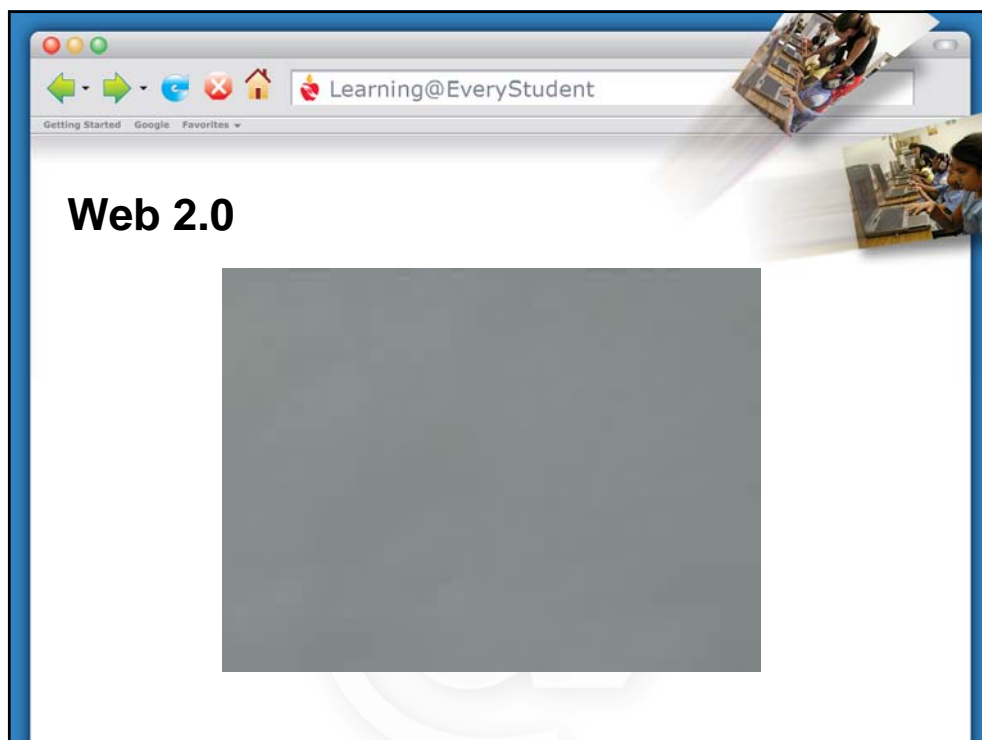
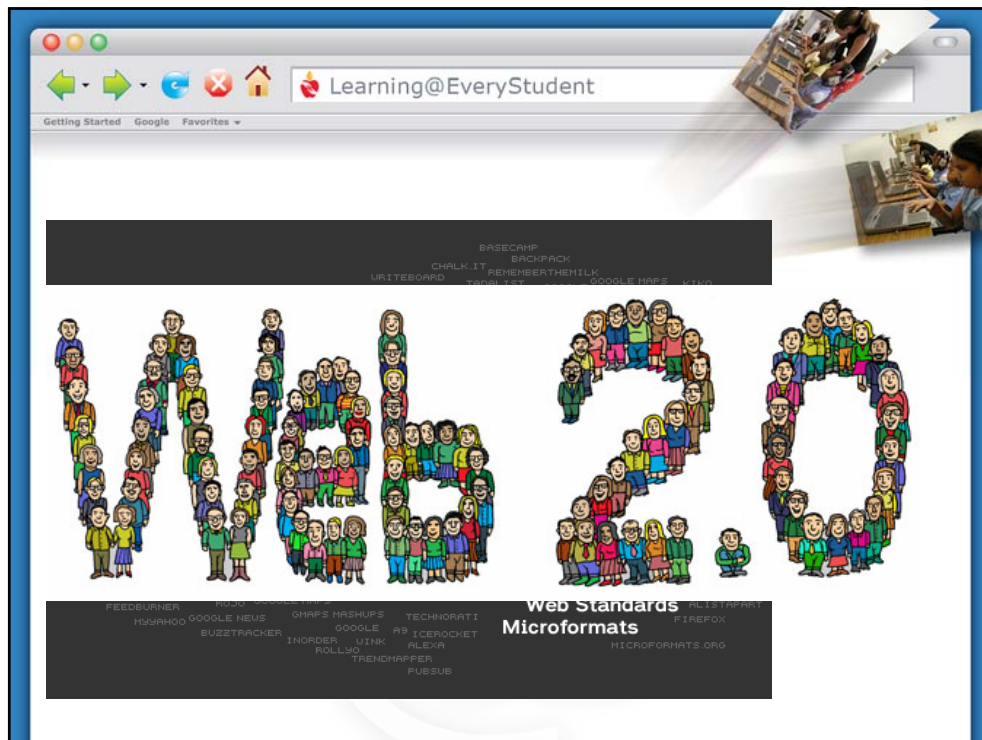
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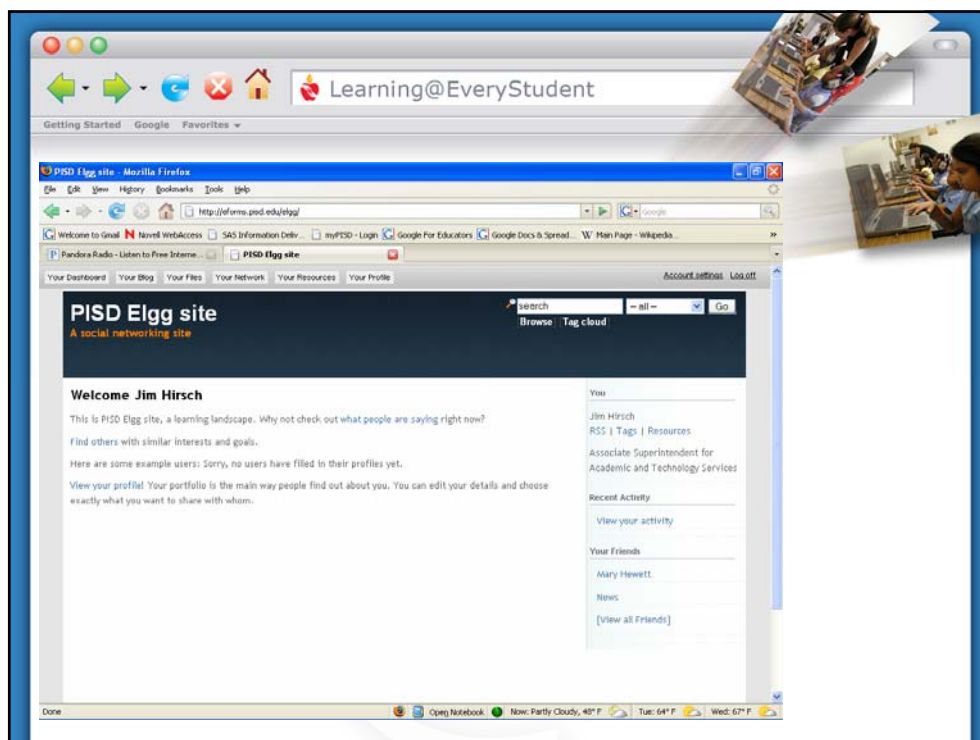
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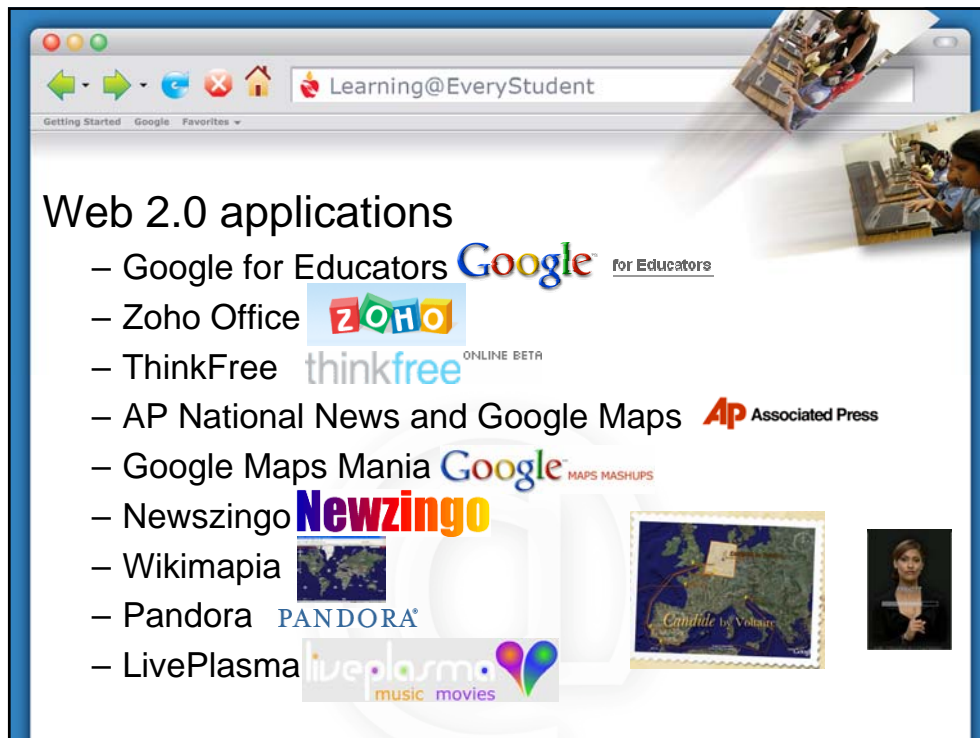
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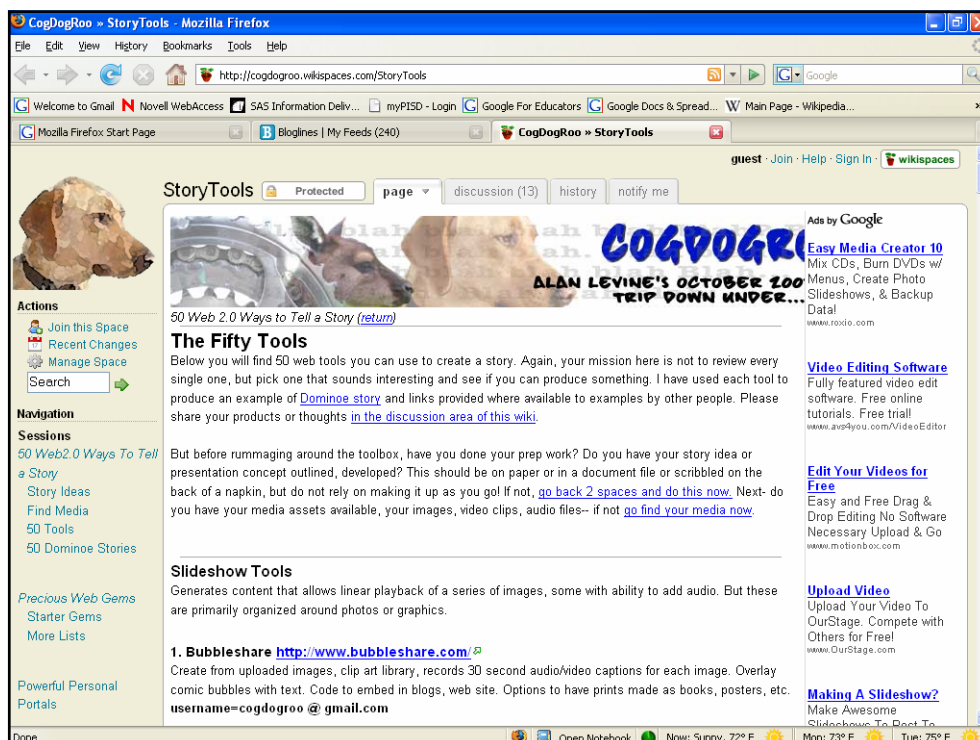


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Web 2.0 applications

- Google for Educators  for Educators
- Zoho Office 
- ThinkFree  ONLINE BETA
- AP National News and Google Maps  Associated Press
- Google Maps Mania  MAPS MASHUPS
- Newszingo 
- Wikimapia 
- Pandora 
- LivePlasma 



CogDogRoo StoryTools

50 Web 2.0 Ways To Tell a Story ([return](#))

The Fifty Tools

Below you will find 50 web tools you can use to create a story. Again, your mission here is not to review every single one, but pick one that sounds interesting and see if you can produce something. I have used each tool to produce an example of [Dominoe story](#) and links provided where available to examples by other people. Please share your products or thoughts [in the discussion area of this wiki](#).

But before rummaging around the toolbox, have you done your prep work? Do you have your story idea or presentation concept outlined, developed? This should be on paper or in a document file or scribbled on the back of a napkin, but do not rely on making it up as you go! If not, [go back 2 spaces and do this now](#). Next- do you have your media assets available, your images, video clips, audio files-- if not [go find your media now](#).

Slideshow Tools

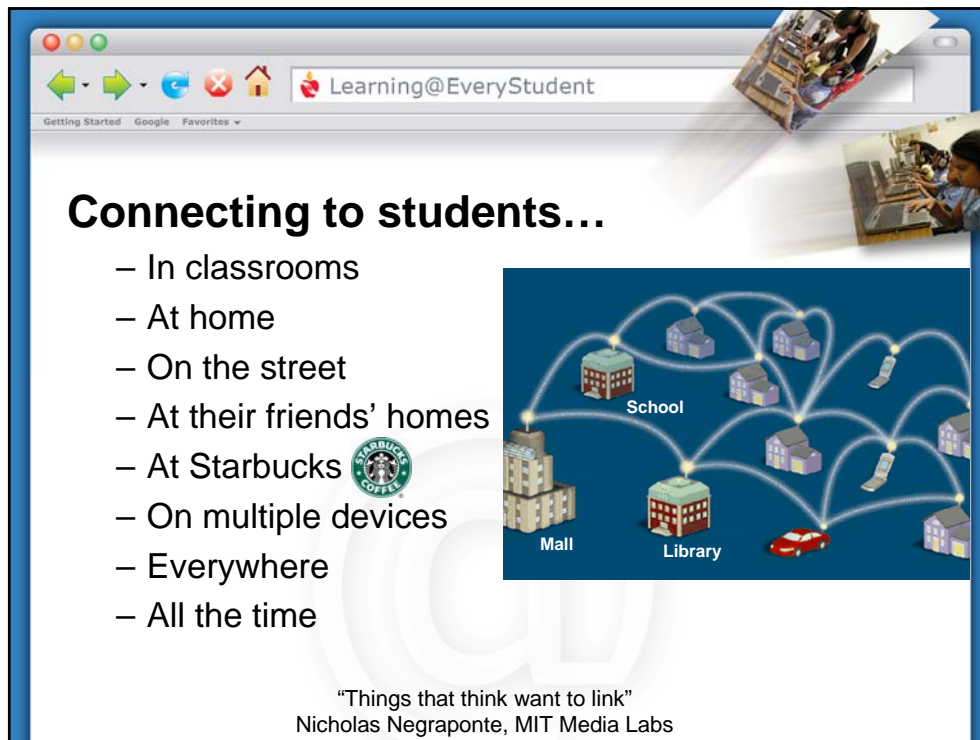
Generates content that allows linear playback of a series of images, some with ability to add audio. But these are primarily organized around photos or graphics.

1. **Bubbleshare** <http://www.bubbleshare.com/>
Create from uploaded images, clip art library, records 30 second audio/video captions for each image. Overlay comic bubbles with text. Code to embed in blogs, web site. Options to have prints made as books, posters, etc. **username=cogdogroo@gmail.com**


Ads by Google

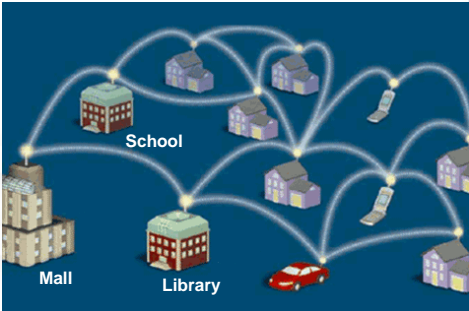
- [Easy Media Creator 10](#)
Mix CDs, Burn DVDs w/ Menus, Create Photo Slideshows, & Backup Data!
[www.xoix.com](#)
- [Video Editing Software](#)
Fully featured video edit software. Free online tutorials. Free trial!
[www.avayou.com/VideoEditor](#)
- [Edit Your Videos for Free](#)
Easy and Free Drag & Drop Editing No Software Necessary Upload & Go
[www.motionbox.com](#)
- [Upload Video](#)
Upload Your Video To OurStage. Compete with Others for Free!
[www.OurStage.com](#)
- [Making A Slideshow?](#)
Make Awesome Slideshows To Post To

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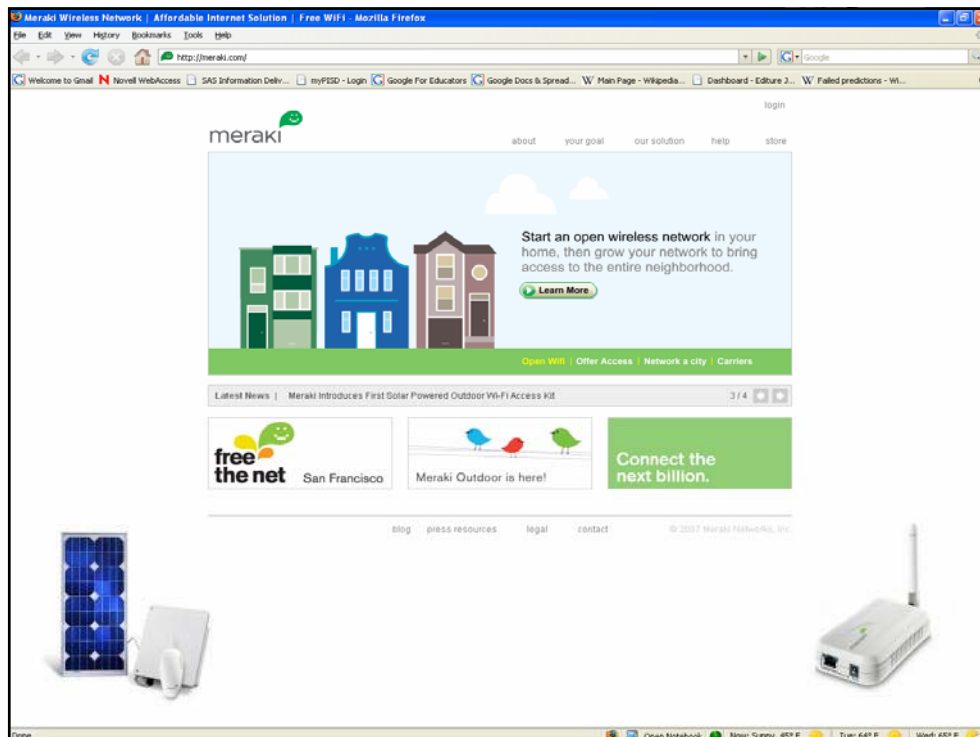


Connecting to students...

- In classrooms
- At home
- On the street
- At their friends' homes
- At Starbucks 
- On multiple devices
- Everywhere
- All the time



"Things that think want to link"
Nicholas Negraponte, MIT Media Labs



Meraki Wireless Network | Affordable Internet Solution | Free WiFi | Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://meraki.com/

Welcome to Gmail | Novell WebAccess | SAS Information Deliv... | myPDS - Login | Google For Educators | Google Docs & Spread... | W Main Page - Wikipedia... | Dashboard - Culture 2... | W Failed predictions - Wh...

login

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Start an open wireless network in your home, then grow your network to bring access to the entire neighborhood.

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Latest News | Meraki Introduces First Solar Powered Outdoor WiFi Access Kit 3 / 4

free the net San Francisco

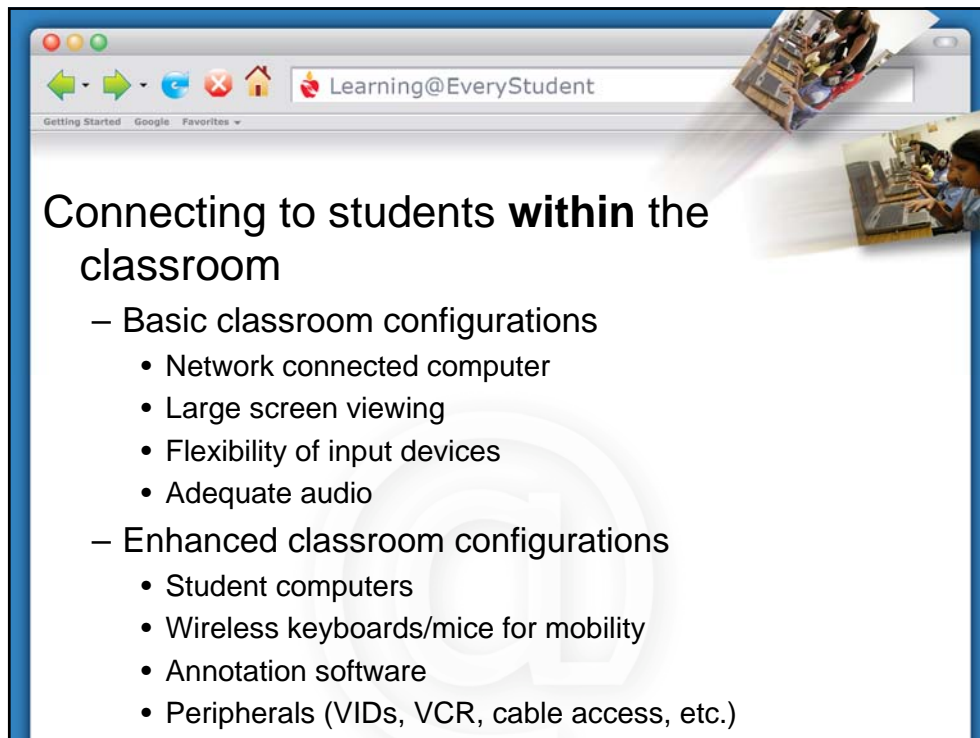
Meraki Outdoor is here!

Connect the next billion.

blog press resources legal contact © 2007 Meraki Networks, Inc.



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Connecting to students **within** the classroom

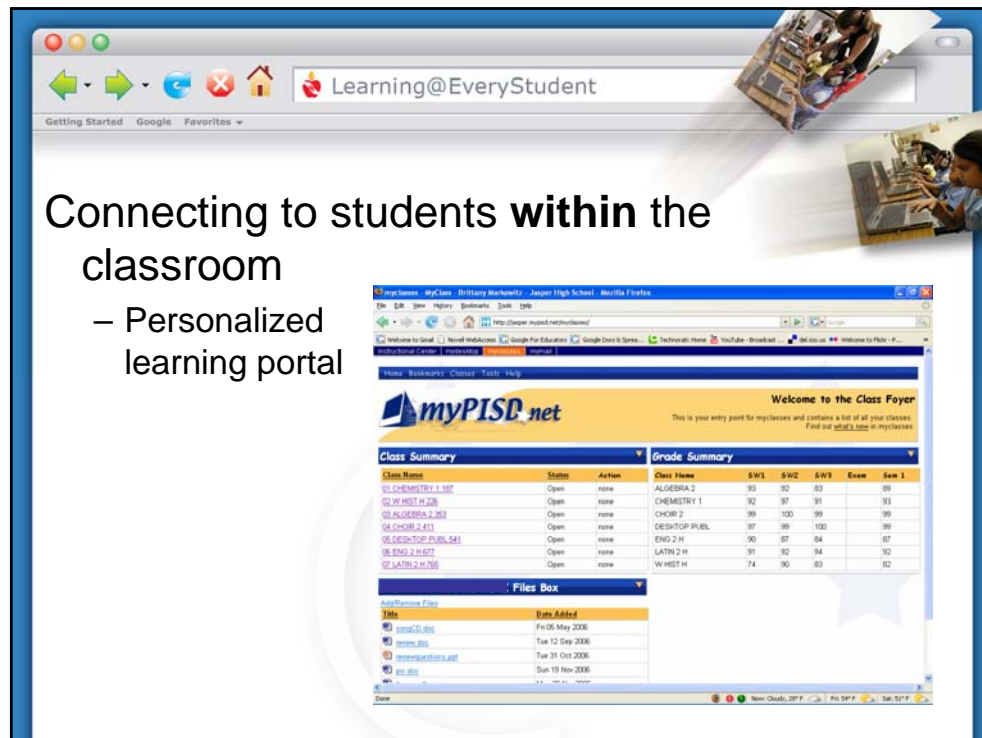
- Basic classroom configurations
 - Network connected computer
 - Large screen viewing
 - Flexibility of input devices
 - Adequate audio
- Enhanced classroom configurations
 - Student computers
 - Wireless keyboards/mice for mobility
 - Annotation software
 - Peripherals (VIDs, VCR, cable access, etc.)



Connecting to students **within** the classroom

- Student engagement in group discussions

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Connecting to students **within** the classroom

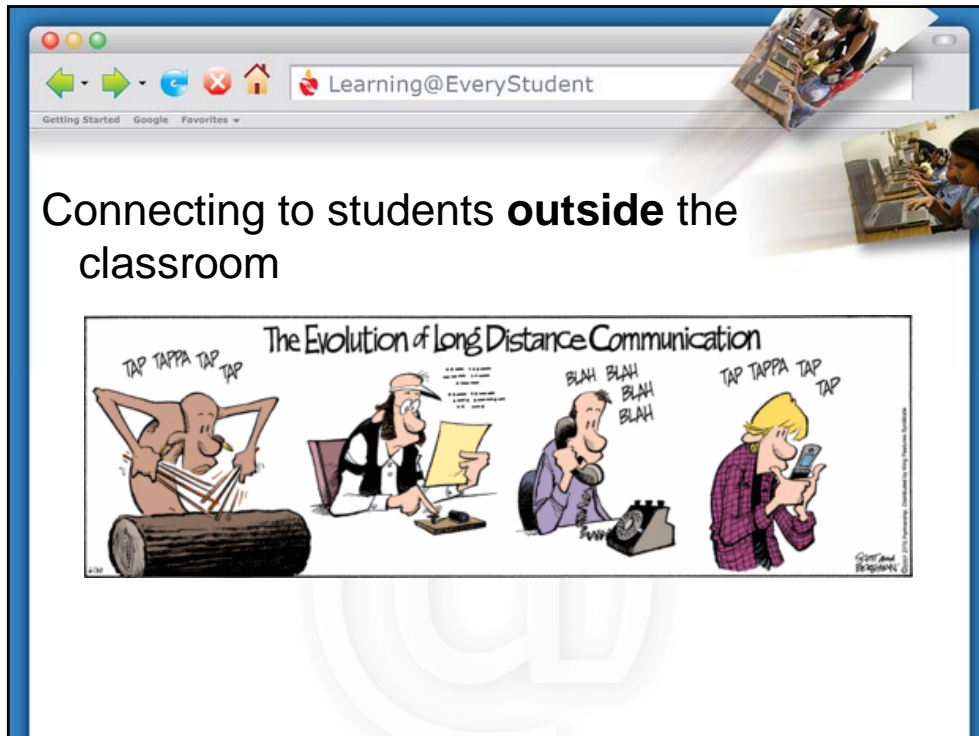
- Personalized learning portal



Connecting to students **within** the classroom

- Mobile devices: myPad (UMPC), Classmate PC, OLPC XO, Asus Eee PC, ACME lunch, Sony PSP

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Connecting to students **outside** the classroom

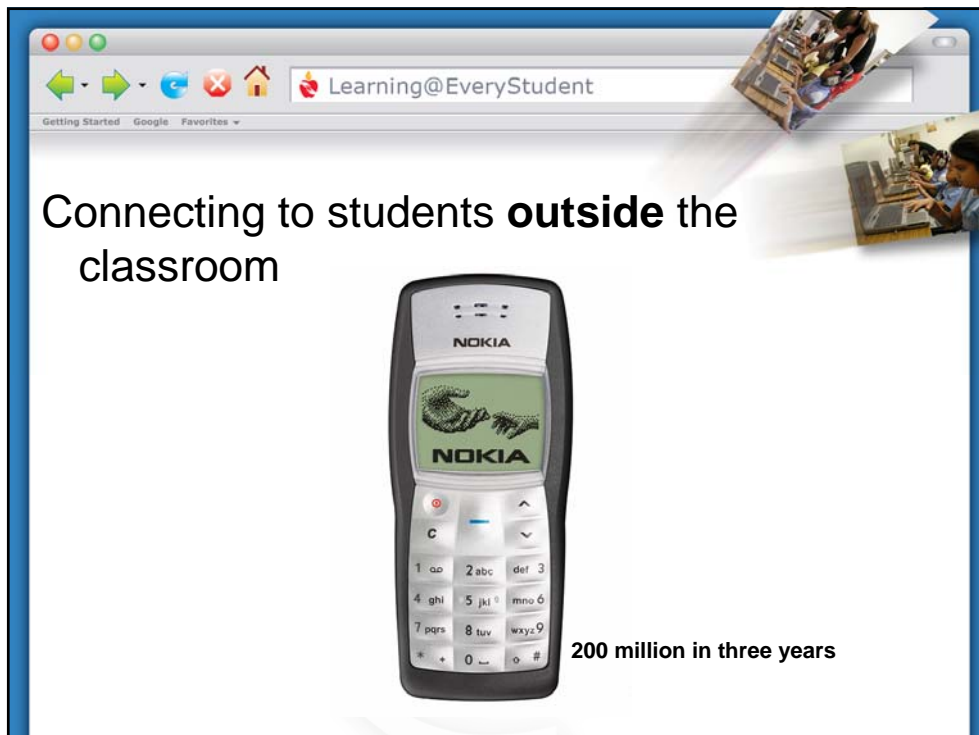
The Evolution of Long Distance Communication

TAP TAPPA TAP TAP

BLAH BLAH BLAH BLAH

TAP TAPPA TAP TAP

The cartoon depicts four stages of communication: 1. A cavewoman tapping a log. 2. A man in a suit tapping a telegraph. 3. A man in a suit talking on a rotary phone. 4. A woman in a plaid shirt talking on a mobile phone. The text 'TAP TAPPA TAP TAP' is above the first and fourth figures, and 'BLAH BLAH BLAH BLAH' is above the third figure.



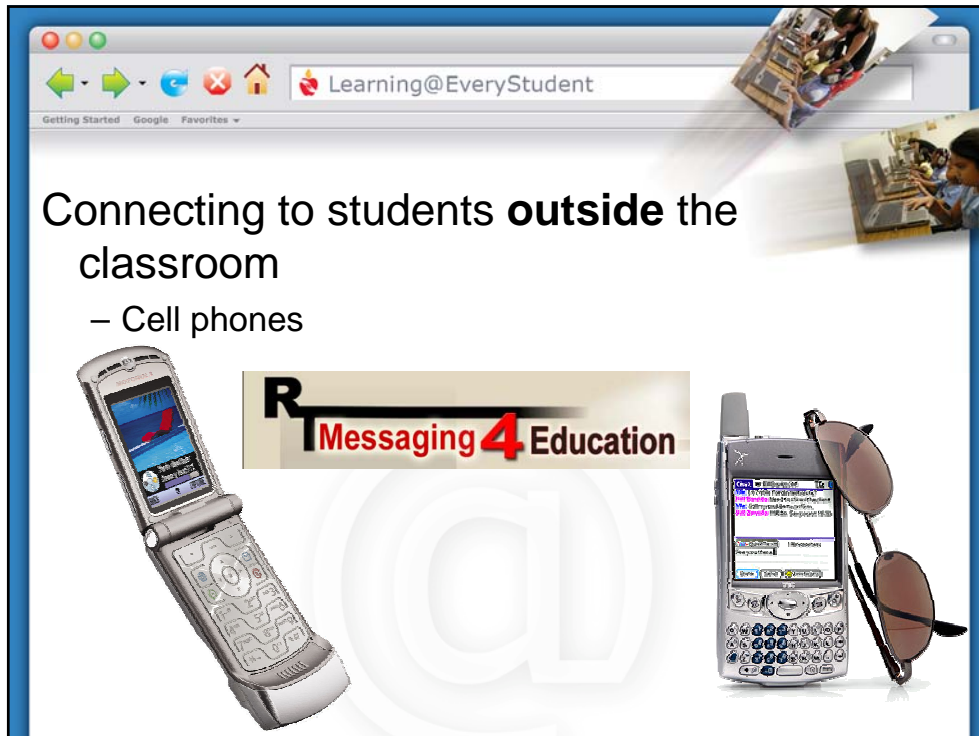
Connecting to students **outside** the classroom

NOKIA

200 million in three years

The image shows a silver Nokia mobile phone with a green screen displaying the Nokia logo. The phone is positioned in the center of the slide. The text '200 million in three years' is located to the right of the phone.



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Connecting to students **outside** the classroom

- Cell phones

R Messaging **4** Education



Connecting to students **outside** the classroom

- Phones 2.0 (Sony mylo, Apple iPhone, Nokia N800 and N810)



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Connecting to students **outside** the classroom

- The ultimate personal, mobile computing environment

PORTABLEAPPS.COM
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Audacity Portable
ClamWin Portable
Firefox Portable
Gaim Portable
Nvu Portable
OpenOffice.org Base Portable
OpenOffice.org Calc Portable
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OpenOffice.org Math Portable
OpenOffice.org Writer Portable
Sudoku Portable
Sunbird Portable
Thunderbird Portable
VLC Media Player Portable

PNY



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